

# Louisiana Department of Transportation and Development

## Bridge Design Section

### Pre-Approved Software List

**Updated: September 29, 2011**

Software Name	Developer
ConSpan	Bentley LEAP
FB-Multiplier	BSI/Univ. of Florida
LARS Bridge	Bentley
LARS Complex Truss	Bentley
L-Pile	ENSOFT, INC.
LUSAS	LUSAS
MDX	MDX
PCA Column	PCA/Structure Point
RC-Pier	Bentley LEAP
SABRE	Univ. of Maryland
Smart Bridge Suites	SDR
STAAD	Bentley
STAAD Sectionwizard	Bentley
STAAD.Beava	Bentley
Virtis	AASHTOware

#### Note:

If any other software is required for unique applications for which pre-approved software cannot be used, a synopsis of the software shall be submitted to the State Bridge Engineer for approval prior to use. The synopsis shall include the name of the software and the developer, a general description of the functions, a certification from the software developer stating that it is maintained in accordance with the latest AASHTO LRFD Bridge Design Specifications, and an account of the requester's experience and the experience of other organizations or agencies that use the software. Data/results from in-house software will not be accepted as part of the deliverable.